

University of Alaska, Fairbanks, Fairbanks - Bachelor of Security and Emergency Management

The Bachelor of Security and Emergency Management (BSEM) degree focuses on developing skills to lead and manage individuals and organizations in an increasingly complex environment. The program builds upon an individual's technical capabilities derived from education, training and experience in fire, law enforcement, military or other related fields. This technical expertise is then combined with a curriculum of business administration, emergency management and homeland security instruction. This focus gives students the operations management knowledge to lead and manage individuals, departments or agencies on a day-to-day basis as well as during times of crisis at the local, regional, national or international levels. This degree is built specifically to meet the needs of those who provide administrative oversight, supervisory control, leadership or management roles within the fields of fire, law, emergency medical services, and security (to include other related fields) at the local, state, federal and international levels. The degree also provides those at the responder level the opportunity to further their education, increase their competitive advantage for promotion and advance their operational understanding of the highly integrated emergency management and homeland security environment of today.

Students wishing to complete a BSEM at UAF require a minimum of 120 undergraduate level credits.

Complete one of the following Concentrations: Homeland Security, Emergency Management, Fire Management, Cybersecurity Management, or Emergency Medical Management.

Additional Information: <https://uaf.edu/som/degrees/undergraduate/bsem/>

Program Requirements

- BA F307: Introductory Human Resources Management - 3 credit(s)
- BA F457: Training and Management Development - 3 credit(s)
- HSEM F271: Fiscal Management for Emergency Management Operations - 3 credit(s)
- HSEM F301: Principles of Emergency Management and Homeland Security - 3 credit(s)
- HSEM F412: Emergency Planning and Preparedness - 3 credit(s)
- HSEM F423: Disaster Response Operations and Management - 3 credit(s)
- HSEM F434: All Hazards Risk Analysis - 3 credit(s)
- HSEM F445: Business Continuity and Crisis Management - 3 credit(s)
- HSEM F456: Leadership in Dangerous Contexts - 3 credit(s)

Complete 1 of the Following

- BA F390: Organizational Theory and Behavior - 3 credit(s)
- BA F391: Alaska Native Corporations - 3 credit(s)
- HSEM F461: Human Security in Alaska - 3 credit(s)

Concentration in Homeland Security

- HSEM F406: Comparative Homeland Security - 3 credit(s)
- HSEM F408: Homeland Defense and Security - 3 credit(s)

Concentration in Emergency Management

- HSEM F405: Introduction to Emergency Management Exercise Design - 3 credit(s)
- HSEM F407: Comparative Emergency Management - 3 credit(s)

Concentration in Fire Management

HSEM F439: Supervising Emergency Services - 3 credit(s)

HSEM F440: Advanced Principles of Fire Service Administration - 3 credit(s)

Concentration in Cybersecurity Management (Choose 2)

HSEM F415: Cyber Domain in the 21st Century - 3 credit(s)

HSEM F416: Cyber Security Management - 3 credit(s)

HSEM F417: Cyber Security Resiliency - 3 credit(s)

HSEM F418: Cybercrime, Fraud, and Law - 3 credit(s)

Concentration in Emergency Medical Management

HSEM F402: Incident Command for Emergency Medical Services - 3 credit(s)

HSEM F403: Public Health in Emergencies - 3 credit(s)

HSEM F405: Intro to Emergency Management Exercise Design - 3 credit(s)

University of Alaska, Fairbanks is a member of the Northwest Association of Schools and Colleges, Commission on Colleges and Universities. The School of Management holds an additional separate accreditation from the Association to Advance Collegiate Schools of Business (AACSB).

Core Capabilities

Access Control and Identity Verification
Community Resilience
Cybersecurity
Fire Management and Suppression
Infrastructure Systems
Intelligence and Information Sharing
Natural and Cultural Resources
On-scene Security, Protection and Law Enforcement
Operational Coordination
Physical Protective Measures
Planning
Public Health, Healthcare, and Emergency Medical Services
Risk and Disaster Resilience Assessment
Risk Management for Protection Programs and Activities
Screening, Search, and Detection
Situational Assessment
Threats and Hazards Identification

Core Competencies

Abide by Professional Ethics
Community Engagement
Disaster Risk Management
Geographic Literacy
Leadership
Operate within the EM Framework, Principles, and Body of Knowledge
Possess Critical Thinking
Sociocultural Literacy
Technological Literacy
Value Continual Learning

Internship is optional

For More Information:

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Updated: 4/3/2020

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